09/931485

 $09931485_CLSTITLES\\$ Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 09931485 on May 20, 2004

7	Class 342	OR, 5 XR) : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES			
	342/350 342/352 342/357.01 342/357.06	DIRECTIVE .Including a satelliteWith position indicatingUsing Global Positioning Satellite (GPS or Glonass)			
5		OR, 4 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION			
	701/200 701/207 701/213	NAVIGATION .Employing position determining equipment .Using Global Positioning System (GPS)			
	701/213	obing Global rosteloning byseem (Glb)			
4	-	OR, 1 XR) : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES			
	342/350	DIRECTIVE			
	342/352	.Including a satellite			
	342/357.01				
	342/357.06	Using Global Positioning Satellite (GPS or Glonass)			
	342/357.08	Determining relative position (e.g., distance or direction)			
4	342/357.12 (3	OR, 1 XR)			
	Class 342	: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES			
	342/350	DIRECTIVE			
	342/352	.Including a satellite			
	342/357.01				
	342/357.06	Using Global Positioning Satellite (GPS or Glonass)			
	342/357.12	GPS receiver signal processing			
4	342/457 (1	OR, 3 XR)			
		: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES			
	342/350	DIRECTIVE			
	342/450	.Position indicating (e.g., triangulation)			
	342/457	Land vehicle location (e.g., bus, police car			

09931485 CLSTITLES

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343/702
                (0 OR, 4 XR)
               343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
        343/700R
                      ANTENNAS
        343/702
                      .With radio cabinet
 701/212
                 (0 OR, 4 XR)
               701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
                        RELATIVE LOCATION
        701/200
                      NAVIGATION
        701/207
                      .Employing position determining equipment
        701/208
                      .. For use in a map data base system
        701/212
                      ... Having variable map scale
  340/539.1
                (0 \text{ OR}, 3 \text{ XR})
                340 : COMMUNICATIONS: ELECTRICAL
        Class
        340/500
                      CONDITION RESPONSIVE INDICATING SYSTEM
        340/531
                      .With particular coupling link
        340/539.1
                      ..Radio
                (0 OR, 3 XR)
 340/539.13
        Class
                340 : COMMUNICATIONS: ELECTRICAL
        340/500
                      CONDITION RESPONSIVE INDICATING SYSTEM
        340/531
                      .With particular coupling link
        340/539.1
                      ..Radio
        340/539.11
                      ...Including personal portable device
        340/539.13
                      ....Tracking location (e.g., GPS, etc.)
 342/352
                (0 \text{ OR}, 3 \text{ XR})
        Class
                342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
                        AND DEVICES
        342/350
                      DIRECTIVE
        342/352
                      .Including a satellite
 342/357.07
                (1 OR, 2 XR)
                342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
        Class
                        AND DEVICES
        342/350
                      DIRECTIVE
                      .Including a satellite
        342/352
        342/357.01
                      .. With position indicating
        342/357.06
                      ... Using Global Positioning Satellite (GPS or
                          Glonass)
        342/357.07
                      ....Tracking or monitoring (i.e., lost or
                         stolen vehicles)
3 342/357.09
                 (1 OR, 2 XR)
                342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
        Class
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09931485 CLSTITLES AND DEVICES 342/350 DIRECTIVE 342/352 .Including a satellite 342/357.01 .. With position indicating 342/357.06 ... Using Global Positioning Satellite (GPS or Glonass) 342/357.09With transmission of location-indicative information to or from a remote station 342/357.1 (1 OR, 2 XR)342 : COMMUNICATIONS: Class DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES 342/350 DIRECTIVE 342/352 .Including a satellite 342/357.01 .. With position indicating 342/357.06 ... Using Global Positioning Satellite (GPS or Glonass) 342/357.1 Combined with telecommunication 342/450 (0 OR, 3 XR)342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS Class AND DEVICES 342/350 DIRECTIVE .Position indicating (e.g., triangulation) 342/450 340/573.1 (2 OR, 0 XR) 340 : COMMUNICATIONS: Class ELECTRICAL CONDITION RESPONSIVE INDICATING SYSTEM 340/500 340/540 .Specific condition 340/573.1 .. Human or animal (1 OR, 1 XR) 340/825.49 Class 340 : COMMUNICATIONS: ELECTRICAL 340/825 SELECTIVE 340/825.36 .Having indication or alarm (e.g., location indication) ..Location indication 340/825.49 340/988 (1 OR, 1 XR)Class 340 : COMMUNICATIONS: ELECTRICAL 340/988 VEHICLE POSITION INDICATION 340/990 (0 OR, 2 XR) Class 340 : COMMUNICATIONS: ELECTRICAL

.At remote location

..With map display

VEHICLE POSITION INDICATION

340/988

340/989

340/990

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09931485 CLSTITLES
                 (1 OR, 1 XR)
   340/995.15
                340 : COMMUNICATIONS:
        Class
                                        ELECTRICAL
        340/988
                      VEHICLE POSITION INDICATION
                      .Map display
        340/995.1
        340/995.14
                      .. Manipulation of map display or data
        340/995.15
                      ... Having adjustable map (e.g., scalable, etc.
  342/357.03
                (2 OR, 0 XR)
        Class
                342 :
                       COMMUNICATIONS:
                                        DIRECTIVE RADIO WAVE SYSTEMS
                        AND DEVICES
        342/350
                      DIRECTIVE
        342/352
                      .Including a satellite
        342/357.01
                      .. With position indicating
        342/357.02
                      ...With accuracy enhancing
        342/357.03
                      .... Using differential correction
  342/357.17
                (1 \text{ OR}, 1 \text{ XR})
                342 : COMMUNICATIONS:
        Class
                                        DIRECTIVE RADIO WAVE SYSTEMS
                        AND DEVICES
        342/350
                      DIRECTIVE
        342/352
                      .Including a satellite
        342/357.01
                      ..With position indicating
        342/357.17
                      ...With particular action taken responsive to
                         position
  342/419
                 (0 OR, 2 XR)
                342 : COMMUNICATIONS:
        Class
                                        DIRECTIVE RADIO WAVE SYSTEMS
                        AND DEVICES
        342/350
                      DIRECTIVE
        342/385
                      .Beacon or receiver
        342/417
                      ..Direction-finding receiver only
        342/419
                      ...Portable
2
   343/700MS
                 (1 OR, 1 XR)
                343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
        Class
        343/700R
                      ANTENNAS
        343/700MS
                      .Microstrip
   343/895
                 (2 OR, 0 XR)
                343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
        Class
        343/700R
                      ANTENNAS
        343/895
                      .Spiral or helical type
   356/146
                 (2 OR, 0 XR)
        Class
                356 : OPTICS:
                                MEASURING AND TESTING
        356/138
                      ANGLE MEASURING OR ANGULAR AXIAL ALIGNMENT
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	356/140 356/144 356/146	<pre>09931485_CLSTITLES .Apex of angle at observing or detecting</pre>
2	356/3 (0 Class 356 356/3	: OPTICS: MEASURING AND TESTING
2	455/403 455/422.1	OR, 1 XR) : TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Zoned or cellular telephone systemLocation monitoring
2	455/403 455/422.1	: TELECOMMUNICATIONS RADIOTELEPHONE SYSTEM .Zoned or cellular telephone systemLocation monitoring
2	455/524 (0 Class 455 455/39	OR, 2 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/500 455/507 455/517	<pre>.Plural transmitters or receivers (i.e., more</pre>
	455/524	Multiple base stations
2	701/207 (0	OR, 2 XR) : DATA PROCESSING: VEHICLES, NAVIGATION, AND
2	701/207 (0	OR, 2 XR)

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above 2
abstract 1
access 1
accompanying 1
according 1
accordingly 1
adder 1
advantages 1
after 1
also 4
amplifier 6
amplifying 1
an 7
and 26
apparatus 29
apparent 1
appended 1
are 3
as 7
at 1
background 1
baseband 1
be 8
become 1
been 2
binary 1
bitmap 1
blocks 1
body 1
both 3
bpsk 8
by 7
can 1
capable 1
case 2
cdma 1
cellular 1
circuit 5
circuits 2
claims 1
code 1
coincide 1
coincidence 1
combining 1
common 1
communications 1
complex 2
compositions 1
```

comprising 2 conceivable 1 configuration 2 conjunction 2 considered 1 consumption 1 control 1 conventional 2 cost 1 decreasing 1 dedicated 1 degree 1 demodulate 1 demodulated 1 demodulating 2 demodulation 1 demodulator 5 demodulators 1 denoted 1 description 1 design 1 desired 1 development 1 diagrams 1 different 2 digital 10 disclosure 1 division 1 does 1 drawings 1 each 2 elements 1 even 1 example 3 features 1 first 1 following 2 for 20 formed 1 freedom 1 frequency 4 from 5 function 5 gain 3 global 2 gps 13 gsm 1 hand 1

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handles 2
has 1
have 2
having 1
hei 1
high 1
however 2
if 12
in 13
include 1
including 1
input 4
inputted 2
interface 1
intermediate 4
invention 6
iq 1
is 13
it 3
japanese 2
keying 1
laid 1
large 1
least 1
level 1
like 2
limiting 1
linear 1
linearity 1
logic 1
maintain 1
making 1
may 3
measures 1
mobile 1
modulated 13
more 1
multiple 1
necessarily 1
need 1
no 2
nonlinear 1
normally 1
not 1
objects 1
of 27
on 3
one 2
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only 1
ontained 1
open 1
or 1
order 1
other 4
output 1
part 3
particularly 1
parts 1
passed 1
patent 2
pdc 1
personal 1
phase 4
plurality 3
portable 22
positioning 1
power 1
present 4
problems 1
proceeding 1
processed 1
processing 4
provide 1
provided 6
provides 1
quadrature 11
rapidly 1
received 1
receiver 2
receiving 17
recently 1
reception 2
reduction 1
reference 1
relates 1
required 2
requires 1
results 1
second 1
section 1
see 2
semiconductor 6
share 1
shared 2
sharing 1
shift 1
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shifter 1 side 1 signal 24 signals 6 simplified 1 simply 1 solve 1 some 1 specifically 1 spreading 1 stage 9 subjecting 1 such 1 summary 1 system 16 systems 2 taken 1 taking 1 telephone 9 terminal 13 terminals 3 that 3 the 59 them 1 there 1 thereby 1 therefore 4 this 3 through 1 thus 2 to 14 typified 1 use 1 used 4 uses 2 using 3 variable 3 via 2 well 1 when 4 whereas 1 which 1 will 1

with 9

09931485 LIST

PLUS Search Results for S/N 09931485, Searched May 20, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear ch

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

09931485_LIST

6040806
6043783
6046707
6061003
6070079
6072524
6107960
6112054
6111544
6125326
6141091
6150980
6154184

09931485_QUAL

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6304210	81
6121923	65
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5537121	64
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5819185 5922073	63 63
4899117	63
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5363111 5379045	63 63
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6070079	63
6072524	63
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6141091	63

09931485_QUAL

6150980 63 6154184 63

09931485_EAST

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5	64 73 73	1	7	5	7	
5 5	75 79	4 9	1 1	3 3	6 8	
5	80 81 88	9	1	9	9	
5	90	0	8	3	8	
5	92 92 92 92	7	6	4	8	
5	93 93 94	6	5	2	6	
5 5	94 96	5 3	9 8	4 6	4 1	
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6 6	03 04	7 0	7 8	4 0	8 6	
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6 6	07 07	0	0 5	7 2	9 4	
6 6	10 11 11	2	0 5	5 4	4 4	
6	12 14	5	3	2	6	

09931485_EAST

6150980 6154184).pn.

09931485 WEST

(5949350 6304210 6121923 6330274 5537121 6056237 5819185 5922073 48991 17 5266958 5283767 5345244 5363111 5379045 5523761 5646632 5731757 573 4348 5754136 5799138 5807113 5819199 5889493 5900838 5921797 5926131 5 926116 5927648 5933110 5936526 5940172 5945944 5963861 6014080 6016713 6032054 6037748 6040806 6043783 6046707 6061003 6070079 6072524 61079 60 6112054 6111544 6125326 6141091 6150980 6154184).pn.

09931485_CLS Most Frequently Occurring Classifications of Patents Returned From A Search of 09931485 on May 20, 2004

342/357.12 340/573.1 342/357.03 2 342/357.06 2 343/895 356/146 Cross-Reference Classifications 342/357.06 4 343/702 4 701/212 4 701/213 3 340/539.1 3 340/539.13 342/352 3 342/450 3 342/457 2 340/990 2 342/357.07 2 342/357.09 2 342/357.1 2 342/419 2 356/3 2 455/457 2 455/524 2 701/207 701/208 Combined Classifications 7 342/357.06 701/213 342/357.08 4 342/357.12 4 342/457 343/702 4 701/212 3 340/539.1 3 340/539.13 3 342/352 3 342/357.07 3 342/357.09 3 342/357.1

Original Classifications

3 342/357.08

09931485_CLS

- 3 342/450
- 2 340/573.1
- 2 340/825.49
- 2 340/988
- 2 340/990
- 2 340/995.15
- 2 342/357.03
- 2 342/357.17
- 2 342/419
- 2 343/700MS
- 2 343/895
- 2 356/146
- 2 356/3
- 2 455/456.1
- 2 455/457
- 2 455/524
- 2 701/207
- 2 701/208